

WHAT IS CLAIMED IS:

1. A method of manufacturing an optical component, comprising:
forming a base member upon a substrate;
ejecting a plurality of droplets on to the top surface of the base member to form an optical member precursor; and
curing the optical member precursor to form an optical member.
2. The method of manufacturing an optical component according to claim 1, the forming including forming the base member with a material that transmits light of a prescribed wavelength.
3. The method of manufacturing an optical component according to claim 1, the ejecting including ejecting using an inkjet method.
4. The method of manufacturing an optical component according to claim 1, the curing including curing the optical member precursor by adding energy.
5. The method of manufacturing an optical component according to claim 1, the forming including forming the base member so that an acute angle is formed between the top surface of the base member and a side surface in the base member, which contacts the top surface.
6. The method of manufacturing an optical component according to claim 1, the forming including forming the upper part of the base member in an inverse tapered shape.
7. The method of manufacturing an optical component according to claim 1, further comprising adjusting the wettability of the top surface of the base member with respect to the droplet, before the ejecting.
8. The method of manufacturing an optical component according to claim 1, the optical member is a micro lens, and the optical component is a micro lens substrate.
9. The method of manufacturing an optical component according to claim 1, further comprising embedding the perimeter of the optical member using a sealing material.
10. A method of manufacturing an optical component, comprising:
forming a base member upon a substrate;
ejecting a droplet on to the top surface of the base member to form an optical member precursor;
curing the optical member precursor to form an optical member; and
removing the optical member from the top surface of the base member.

11. The method of manufacturing an optical component according to claim 10, the forming including forming the base member with a material that transmits light of a prescribed wavelength.

12. A method of manufacturing a micro lens substrate, comprising:
forming a base member upon a substrate;
ejecting a droplet on to the top surface of the base member to form a lens precursor; and
curing the lens precursor to form a lens.

13. The method of manufacturing a micro lens substrate according to claim 12, the forming including forming the base member with a material that transmits light of a prescribed wavelength.